

## 14 Aug 2020: PIB Summary & Analysis

### 1. Sarabhai Crater

#### Context:

Chandrayaan 2 Orbiter has captured the Moon images of “Sarabhai” Crater – ISRO

#### About Sarabhai Crater:

- Named after eminent Indian scientist [Dr Vikram Sarabhai](#), it is around 250 – 300 km east of this crater that the Apollo 17 and Luna 21 Missions had landed.
- According to [ISRO](#), the images show that the crater has a depth of around 1.7 km taken from its raised rim.
- The slope of the crater walls is between 25 to 35 degrees.
- These findings will help space scientists to understand further the process on the lunar region filled with lava.

For more on [Chandrayaan 2](#), click on the linked article.

### 2. Gallantry awards to army personnel

#### Context:

Gallantry awards conferred upon army personnel on the occasion of Independence Day 2020.

Know more about gallantry awards and all other [awards in India](#) on the linked article.

### 3. Indigenisation Portal SRIJAN

#### Context:

Defence Minister launches indigenisation portal SRIJAN.

#### About SRIJAN:

- SRIJAN is the Ministry of Defence’s portal which acts as a one-stop-shop online portal that provides access to the vendors to take up items that can be taken up for indigenization.
- On this portal, DPSUs/OFB/SHQs can display their items that they have been importing or are going to import which the Indian Industry can design, develop and manufacture as per their capability or through joint venture with OEMs.
- The Indian Industry will be able to show their interest.
- The concerned DPSUs (defence PSUs)/OFB (Ordnance Factory Board)/SHQs (Service Headquarters), based on their requirement of the items and their guidelines & procedures will interact with the Indian industry for indigenization.

- The portal displays information in a structured way, which includes the item name, image and specification, values of imports, NATO Classification (indicative), etc. It also has a search facility.
- There are over 3000 unique items with a value of over Rs 10,000 Crore that are available through the portal.
- The SRIJAN portal is expected to make opportunities for '[Make in India](#)'.

#### 4. Swasthya Portal

##### Context:

Union Tribal Affairs Minister to launch Swasthya Portal.

##### About the Swasthya Portal:

- The online portal will act as a one-stop solution presenting all information pertaining to tribal health and nutrition-related to Scheduled Tribes.
- It offers health and nutrition information about the tribal population of India.
- It has a dashboard, knowledge repository, partner segment, Sickle Cell Diseases (SCD) support corner.
- The dashboard presents data curated from multiple sources for the 177 identified high priority tribal districts.
- In addition, the portal also has research studies, innovations and best practices on tribal community curated from multiple sources related to tribal health and nutrition.
- The portal will be managed by the Ministry of Tribal Affairs' Centre of Excellence (CoE) for Knowledge Management in Health and Nutrition.

#### 5. Omega Centauri

##### Context:

Study by a team of scientists from the Indian Institute of Astrophysics (IIA), an autonomous institute under the Department of Science & Technology (DST) on numerous stars of Omega Centauri.

##### What is Omega Centauri?

- It is a globular cluster in the constellation of Centaurus.
- It is the largest globular cluster in the Milky Way at a diameter of roughly 150 light-years.
- It is estimated to contain approximately 10 million stars, making it the most massive globular cluster in the Milky Way.
- It is at a distance of 15800 light-years from Earth and is visible to the naked eye.
- A **globular cluster** is a spherical collection of stars that orbits a galactic core. Such clusters are tightly bound by gravity.
- Stars of a globular cluster are formed from the same gaseous cloud. Therefore, generally, all the stars in a globular cluster would be homogenous in their chemical composition.
- Omega Centauri is an exception to this rule. Its different stars do not show the same metal content.

